# COMBINED DECLARATION FOR PATENT APPLICATION AND POWER OF ATTORNEY (includes Reference to PCT International Applications)

ATTORNEY'S DOCKET NUMBER

381NT/49741

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

	[ ]	is attache	d hereto.		•	
	[ ]	was filed	as United States applicati			
			onand was amended			
	-		on		(if ap	plicable).
				•		
	[X]	was filed	as PCT international appl	ication		
			Number PCT/JP00/003	74		
			on <u>26 January 2000</u>	DOT 4 : 1 10		<del></del>
			and was amended under	PCT Article 19	C.F	-111-1 - 1
specifica	ation, incl	uding the cla	ims, as amended by any a	ontents of the above-identification	<b>.</b> .	
I acknow applicate I hereby applicate designate identifies internation	vledge the ion in according for ion(s) for ing at least d below a onal appli	eduty to discordance with eign priority patent or invote tone country ny foreign apart (a) des	ims, as amended by any a lose information which is Title 37, Code of Federal benefits under Title 35, U entor's certificate or of an y other than the United St oplication(s) for patent or signating at least one cour	material to the examination in Regulations. §1.56(a).  United State Code, §119 of an any PCT international applications of America listed below inventor's certificate or any other than the United States of the st	of this  ny foreign ion(s) y and have also PCT ates of America	
I acknow applicate I hereby applicate designate identified internatifiled by	vledge the ion in according for ion(s) for ing at least d below a onal appli	eduty to discordance with eign priority patent or involved one country or foreign apart cation(s) des same subject	ims, as amended by any a lose information which is Title 37, Code of Federal benefits under Title 35, U entor's certificate or of an y other than the United St oplication(s) for patent or signating at least one cour	material to the examination Regulations. §1.56(a).  United State Code, §119 of any PCT international applications of America listed below inventor's certificate or any	of this  ny foreign ion(s) y and have also PCT ates of America	
I acknown applicate I hereby applicate designate identifie internatifiled by which properties of the p	wledge the ion in according to laim for ing at leas onal applime on the riority is c	eduty to discordance with eign priority patent or invest one country my foreign approachings) des same subject laimed:	ims, as amended by any a lose information which is Title 37, Code of Federal benefits under Title 35, L entor's certificate or of an y other than the United St polication(s) for patent or signating at least one cour at matter having a filing da	material to the examination in Regulations. §1.56(a).  United State Code, §119 of an any PCT international applications of America listed below inventor's certificate or any other than the United States of the st	of this  ny foreign  ion(s)  y and have also  PCT  ates of America  tion(s) of	
I acknow applicate I hereby applicate designate identifie internatifiled by which properties of the second	wledge the ion in according to least least delew as donal applime on the riority is c	eduty to discordance with eign priority patent or invited one country foreign appriation(s) design same subject laimed:	ims, as amended by any a lose information which is Title 37, Code of Federal benefits under Title 35, L entor's certificate or of an y other than the United St polication(s) for patent or signating at least one cour at matter having a filing da	material to the examination Regulations. §1.56(a).  United State Code, §119 of any PCT international applications of America listed below inventor's certificate or any nerry other than the United State before that of the application.	of this  ny foreign ion(s) y and have also PCT ates of America tion(s) of  S.S.C. 119:	RITY CLAIMED DER 35 USC 119

and Power of Attorney (Continued)



ATTORNEY'S DOCKET NUMBER

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I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national of PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120

	U.S. AP	PLICATIONS	S	TATUS (Check or	ne)
U.S. APPLICATION NUMBER	N	U.S. FILING DATE		PENDING	ABANDONED
PC	T APPLICATIONS	DESIGNATING THE U.S.			
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (IF ANY)			

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169

. Sene	d Correspondence t		**************************************	Direct Telephone Calls to:
		Evenson, McKeown, Edwa		(name and telephone number)
		1200 G Street, N.W., Suite Washington, D.C. 20005	: 700	(202) 628-8800
	FULL NAME OF INVENTOR	FAMILY NAME OGURA	FIRST GIVEN NAME Kiyotaka	SECOND GIVEN NAME
201	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	CITY	STATE & ZIP CODE/COUNTRY
		Chiyoda-ku	Tokyo	100-8220, Japan
	FULL NAME OF INVENTOR	FAMILY NAME SEKINE	FIRST GIVEN NAME Atsushi	SECOND GIVEN NAME
202	RESIDENCE & CITIZENSHIP	CITY Ibaraki	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi Car Engineering Co, Ltd.	CITY	STATE & ZIP CODE/COUNTRY
		2477, Takaba, Hitachinaka-shi	Ibaraki	312-0062, Japan
	FULL NAME OF INVENTOR	FAMILY NAME KUBOTA	FIRST GIVEN NAME Eiichi	SECOND GIVEN NAME
203	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP  Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome,	CITY	STATE & ZIP CODE/COUNTRY
		Chiyoda-ku	Tokyo	100-8220, Japan
	I hereby dec	lare that all statements made herein o	of my own knowledge are true and that all state	ements made on information

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
DATE	Date	DATE



ATTORNEY'S DOCKET NUMBER

381NT/49741

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PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120

	U.S. A	PPLICATIONS	S	TATUS (Check or	1e)
U.S. APPLICATION NUMBER	N	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
		- · · · · · · · · · · · · · · · · · · ·			
PC	T APPLICATION	S DESIGNATING THE U.S.			
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (IF ANY)			
					-
	,			· · · · · · · · · · · · · · · · · · ·	

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169

Sen	d Correspondence t	Evenson, McKeown, Ed 1200 G Street, N.W., Su		Direct Telephone Calls to: (name and telephone number)
		Washington, D.C. 2000:	5	(202) 628-8800
	FULL NAME OF INVENTOR	FAMILY NAME NAKANO	FIRST GIVEN NAME Masahumi	SECOND GIVEN NAME
204	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS  c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome,		CITY	STATE & ZIP CODE/COUNTRY
		Chiyoda-ku	Tokyo	100-8220, Japan
	FULL NAME OF INVENTOR	FAMILY NAME URAKI	FIRST GIVEN NAME Keiichi	SECOND GIVEN NAME
205	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome, Chiyoda-ku	CITY	STATE & ZIP CODE/COUNTRY
	FULL NAME OF INVENTOR	FAMILY NAME MAEKAWA	Tokyo FIRST GIVEN NAME Noriyuki	SECOND GIVEN NAME
206	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY  Japan	COUNTRY OF CITIZENSHIP  Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome, Chiyoda-ku	CITY	STATE & ZIP CODE/COUNTRY  100-8220, Japan

SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	Date	DATE



ATTORNEY'S DOCKET NUMBER

381NT/49741

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PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120

	U.S. AP	ST	ATUS (Check or	ne)	
U.S. APPLICATION NUMBER		U.S. FILING DATE		PENDING	ABANDONED
PC	T APPLICATIONS	DESIGNATING THE U.S.			<del>                                     </del>
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (IF ANY)			
					<del> </del>

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith. (List name and registration number)

Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169

Sen	d Correspondence t			Direct Telephone Calls to:			
ŀ			wards & Lenahan, P.L.L.C.	(name and telephone number)			
1		1200 G Street, N.W., Su					
├─	r	Washington, D.C. 20005		(202) 628-8800			
i	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME			
1	OF INVENTOR		Mizuho				
207	RESIDENCE &	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP			
	CITIZENSHIP	Tokyo	Japan	Japan			
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY			
	ADDRESS	c/o Hitachi, Ltd.					
		New Marunouchi Bldg.					
			T. 1	100 0220 1			
	ELILI NAME	············					
				SECOND GIVEN NAME			
				COLDITOR OF CUTTER VICEN			
208							
			CITY	STATE & ZIP CODE/COUNTRY			
	TIDDILESS						
		Chiyoda-ku	Tokyo	100-8220, Japan			
	FULL NAME	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME			
	OF INVENTOR	KUBO	Hiromasa				
209		CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP			
	CITIZENSHIP	Tokyo	Japan	Japan			
	POST OFFICE	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY			
	ADDRESS	c/o Hitachi, Ltd.	D <b>I</b> D	1			
		New Marunouchi Bldg.	1	N/2			
-		5-1, Marunouchi 1-chome,		1			
-							
	OF INVENTOR RESIDENCE & CITIZENSHIP	CITY Tokyo  POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome, Chiyoda-ku  FAMILY NAME KUBO CITY Tokyo POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome, Chiyoda-ku	FIRST GIVEN NAME Hiromasa STATE OR FOREIGN COUNTRY Japan CITY	SECOND GIVEN NAME  COUNTRY OF CITIZENS  Japan  STATE & ZIP CODE/COU			

SIGNATURE OF INVENTOR 207	SIGNATURE OF INVENTOR 208	SIGNATURE OF INVENTOR 209
DATE	Date	DATE

ATTORNEY'S DOCKET NUMBER

381NT/49741

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) or PCT international application(s) designating the United States of America that is/are listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in that/those prior application(s) in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application(s) and the national of PCT international filing date of this application:

PRIOR U.S. APPLICATIONS OR PCT INTERNATIONAL APPLICATIONS DESIGNATING THE U.S. FOR BENEFIT UNDER 35 U.S.C. 120

	U.S. AP	Si	TATUS (Check or	1e)	
U.S. APPLICATION NUMBER	N	U.S. FILING DATE		PENDING	ABANDONED
PC	T APPLICATIONS	DESIGNATING THE U.S.			
PCT APPLICATION NO	PCT FILING DATE	U.S. SERIAL NUMBERS ASSIGNED (IF ANY)			

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Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; and Jeffrey D. Sanok, Reg. No. 32,169

Sen	d Correspondence t	to:		Direct Telephone Calls to:
		1200 G Street, N.W., Su		(name and telephone number)
		Washington, D.C. 2000:	5	(202) 628-8800
	FULL NAME OF INVENTOR	FAMILY NAME ISHIKAWA	FIRST GIVEN NAME Tooru	SECOND GIVEN NAME
210	RESIDENCE & CITIZENSHIP	CITY Tokyo	STATE OR FOREIGN COUNTRY Japan	COUNTRY OF CITIZENSHIP  Japan
	POST OFFICE ADDRESS	POST OFFICE ADDRESS c/o Hitachi, Ltd. New Marunouchi Bldg. 5-1, Marunouchi 1-chome, Chiyoda-ku	СІТҮ	STATE & ZIP CODE/COUNTRY
			Tokyo	100-8220, Japan
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
211	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
	FULL NAME OF INVENTOR	FAMILY NAME	FIRST GIVEN NAME	SECOND GIVEN NAME
212	RESIDENCE & CITIZENSHIP	CITY	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP
	POST OFFICE ADDRESS	POST OFFICE ADDRESS	CITY	STATE & ZIP CODE/COUNTRY
		<u> </u>	- <u>-</u> -	

SIGNATURE OF INVENTOR 210	SIGNATURE OF INVENTOR 211	SIGNATURE OF INVENTOR 212
DATE	Date	DATE



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PTO/SB/106(8-96)

Approved for use through 9/30/98. OMB 0651-0032
Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

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## Declaration and Power of Attorney For Patent Application

特許出願宣言書及び委任状

#### Japanese Language Declaration

### 日本語宣言書

下記の氏名の発明者として、私は以下の通り宣言します。	As a below named inventor, I hereby declare that:
私の住所、私售箱、国籍は下記の私の氏名の後に記載された通りです。	My residence, post office address and citizenship are as stated next to my name.
下記の名称の発明に関して請求範囲に記載され、特許出願している発明内容について、私が最初かつ唯一の発明者(下記の氏名が一つの場合)もしくは最初かつ共同発明者であると(下記の名称が複数の場合)信じています。	I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled
	Electromagnetic Fuel Injector
上記発明の明細書(下記の欄で×印がついていない場合は、 本書に添付)は、	The specification of which is attached hereto unless the following box is checked:
□月日に提出され、米国出願番号または特許協定条約 国際出願番号をとし、 (該当する場合)に訂正されました。	was filed on January 26, 2000 as United States Application Number or PCT International Application Number  PCT/JP00/00374 and was amended on  (if applicable).
私は、特許請求範囲を含む上記盯正後の明細書を検討し、 内容を理解していることをここに表明します。	I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.
私は、連邦規則法典第37編第1条56項に定義されるとおり、特許資格の有無について重要な情報を開示する義務があることを認めます。	I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, Section 1.56.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner of Patents and Trademarks, Washington, DC 20231.

PTO/SB/106(8-96) Approved for use through 9/30/98. OMB 0651-0032 Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

I hereby claim foreign priority under Title 35, United States Code,

Section 119 (a)-(d) or 365(b) of any foreign application(s) for

patent or inventor's certificate, or 365(a) of any PCT international

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#### Japanese Language Declaration (日本語宣言書)

私は、米国法典第35編119条 (a)-(d) 項又は365条 (b) 項に基き下記の、 米国以外の国の少なくとも一カ国を指 定している特許協力条約365 (a) 項に基ずく国際出願、又

は外国での特許出願もしくは発明者証の出願についての外国 application which designated at least one country other than the 優先権をここに主張するとともに、優先権を主張している、 United States, listed below and have also identified below, by 本出願の前に出願された特許または発明者証の外国出願を以 checking the box, any foreign application for patent or inventor's 下に、枠内をマークすることで、示している。 certificate, or PCT International application having a filing date before that of the application on which priority is claimed. Priority Not Claimed Prior Foreign Application(s) 外国での先行出願 優先権主張なし (Number) (Country) (Day/Month/Year Filed) (国名) (出願年月日) (番号) (Number) (Country) (Day/Month/Year Filed) (番号) (国名) (出願年月日) 私は、第35編米国法典119条 (e) 項に基いて下記の米 I hereby claim the benefit under Title 35, United States Code, 国特許出願規定に記載された権利をここに主張いたします。 Section 119(e) of any United States provisional application(s) listed below. (Application No.) (Filing Date) (Application No.) (Filing Date) (出願番号) (出願日) (出願番号) (出願日) 私は、下記の米国法典第35編120条に基いて下記の米 I hereby claim the benefit under Title 35, United States Code, 国特許出願に記載された権利、又は米国を指定している特許 Section 120 of any United States application(s), or 365(c) of any 協力条約365条 (c) に基ずく権利をここに主張します。ま PCT international application designating the United States, た、本出願の各請求範囲の内容が米国法典第35編112条 listed below and, insofar as the subject matter of each of the 第1項又は特許協力条約で規定された方法で先行する米国特 claims of this application is not disclosed in the prior United 許出願に開示されていない限り、その先行米国出願書提出日 States or PCT International application in the manner 以降で本出願書の日本国内または特許協力条約国際提出日ま provided by the first paragraph of Title 35, United States Code での期間中に入手された、連邦規則法典第37編1条56項 Section 112, I acknowledge the duty to disclose information で定義された特許資格の有無に関する重要な情報について開 which is material to patentability as defined in Title 37, Code of 示義務があることを認識しています。 Federal Regulations, Section 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of application. (Filing Date) (Status: Patented, Pending, Abandoned) (Application No.) (現況:特許許可済、係属中、放棄済) (出願番号) (出願日)

私は、私自身の知識に基ずいて本宣言書中で私が行なう表 明が真実であり、かつ私の入手した情報と私の信じるところ に基ずく表明が全て真実であると信じていること、さらに故 意になされた虚偽の表明及びそれと同等の行為は米国法典第 18編第1001条に基ずき、罰金または拘禁、もしくはそ の両方により処罰されること、そしてそのような故意による 虚偽の声明を行なえば、出願した、又は既に許可された特許 の有効性が失われることを認識し、よってここに上記のごと く宣誓を致します。

(Application No.) (出願番号)

(Filing Date)

(出願日)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(Status: Patented, Pending, Abandoned)

(現況:特許許可済、係属中、放棄済)

PTO/SB/106(8-96) (Modulated spacing)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMETNT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Japanese Language Declaration (日本語宣言書)

委任状: 私は下記の発明者として、本出願に関する一切の 手続きを米特許商標局に対して遂行する弁理士または代理人 として、下記の者を指名いたします。(弁護士、または代理 人の氏名及び登録番号を明記のこと)

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number)

9

Martin Fleit, Reg. No. 16,900; Herbert I. Cantor, Reg. No. 24,392; James F. McKeown, Reg. No. 25,406; Donald D. Evenson, Reg. No. 26,160; Joseph D. Evans, Reg. No. 26,269; Gary R. Edwards, Reg. No. 31,824; Jeffrey D. Sanok, Reg. No. 32,169; Richard R. Diefendorf, Reg. No. 32,390; and Paul A.Schnose, Reg. No. 39,361

鸖類送付先

Send Correspondence to:

Evenson, Mckeown, Edwards & Lenehan P.L.L.C. Suite 700 1200 G St., N.W., Washington, D.C. 20005

直接電話連絡先: (氏名及び電話番号)

Direct Telephone Calls to: (name and telephone number)

Telephone: ( 202)628-8800 Fax: ( 202)628-8844

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発明者の署名	日付	.)	Inventor's signature Date  Kiyotoka Ogua 02	115/2001
住所			Residence Hitachinaka, Japan	JPX
国籍			Citizenship Japan	/
私書箱			Post Office Address c/o Hitachi, Ltd., Intellectual Property Gi New Marunouchi Bldg., 5-1, Marunouch Chiyoda-ku, Tokyo 100-8220, Japan	•

(第二以降の共同発明者についても同様に記載し、署名をすること)

(Supply similar information and signature for second and subsequent joint inventors.)

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第二共同発明者		0.0	Full name of second joint inventor, if any Atsushi SEKINE
第二共同発明者の署名	日付	1	Second inventor's signature Date
住所			Residence Hitachinaka, Japan
国籍			Citizenship Japan
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		•	2477, Takaba, Hitachinaka-shi, Ibaraki 312-0062, Japan
第三共同発明者			Full name of third joint inventor, if any
<b>一世目於四老</b> の関ク			Eiichi KUBOTA SW
第三共同発明者の署名	日付		Third inventor's signature Date  Ozlohi Cubota 02/09/200/
住所			Residence TO
			Niihari-gun, Japan
国籍			Citizenship
SI SH Mr			Japan District Addition
私書箱			Post Office Address
			c/o Hitachi, Ltd., Intellectual Property Group
			New Marunouchi Bldg., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan
第四共同発明者			Full name of fourth joint inventor, if any
<b>为四尺</b> 四元971			Masafumi NAKANO
第四共同発明者の署名	日付		Fourth inventor's signature Date  Masahumi Nakano 02/09/200/
			Residence
144.771	•		Hitachi, Japan
国籍			Citizenship
			Japan
私書箱			Post Office Address
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第五共同発明者			Full name of fifth joint inventor, if any Keiichi URAKI
第五共同発明者の署名	日付		Fifth inventor's signature Date 02/09/2001
住所		_	Residence Hitachinaka, Japan
国籍			Citizenship Japan
私書箱			Post Office Address
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			New Marunouchi Bldg., 5-1, Marunouchi 1-chome,
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第六共同発明者		Full name of sixth joint inventor, if any Noriyuki MAEKAWA
第六共同発明者の署名	日付	Sixth inventor's signature Date Province: Practical Date Province: Prac
住所		Residence
_		Niihari-gun,-Japan
国籍		Citizenship
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私書箱		Post Office Address
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第七共同発明者		Full name of seventh joint inventor, if any Mizuho YOKOYAMA
第七共同発明者の署名	日付	Seventh inventor's signature Date  Misuho Yukowana 02/09/200/
住所		Residence /
		Hitachinaka, Japan
国籍		Citizenship
		Japan
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- H-1H		c/o Hitachi, Ltd., Intellectual Property Group
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		Chiyoda-ku, Tokyo 100-8220, Japan
第八共同発明者		Full name of eighth joint inventor, if any
437 (71(13)E91 E		Yoshiyuki <u>TANABE</u>
第八共同発明者の署名	日付	Eighth inventor's signature Date  Opologyphi Janah 02/26/2001
住所		Residence
		Hitachinaka, Japan
		Citizenship
		Japan Or 7
私書箱		Post Office Address
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第九共同発明者		Full name of ninth joint inventor, if any
		Hiromasa KUBO
第九共同発明者の署名	日付	Ninth inventor's signature Date
		Almonasa Kulot 02/15/200/
住所		Residence
		Yokohama, Japan
国籍		Citizenship
		Japan Y
私書箱		Post Office Address
		c/o Hitachi, Ltd., Intellectual Property Group
		New Marunouchi Bldg., 5-1, Marunouchi 1-chome,
		Chiyoda-ku, Tokyo 100-8220, Japan
(第十以降の共同発明者につ	いても同様に記載し、署名をす	(Supply similar information and signature for tenth and
	ここの内がに同典の、 毎日とり	, ,,,,
こと)		subsequent joint inventors.)





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第十共同発明者 Full name of tenth joint inventor, if any Tooru ISHIKAWA 第十共同発明者の署名 日付 Sixth inventor's signature Date 02/16/2001 Some 住所 Residence Kitaibaraki, Japan 国籍 Citizenship Japan 私書箱 Post Office Address c/o Hitachi, Ltd., Intellectual Property Group New Marunouchi Bldg., 5-1, Marunouchi 1-chome, Chiyoda-ku, Tokyo 100-8220, Japan 第十一共同発明者 Full name of eleventh joint inventor, if any 第十一共同発明者の署名 日付 Seventh inventor's signature Date 住所 Residence 国籍 Citizenship 私書箱 Post Office Address 第十二共同発明者 Full name of twelfth joint inventor, if any 第十二共同発明者の署名 日付 Eighth inventor's signature Date 住所 Residence 国籍 Citizenship 私書箱 Post Office Address 第十三共同発明者 Full name of thirteenth joint inventor, if any 第十三共同発明者の署名 日付 Ninth inventor's signature Date 住所 Residence 国籍 Citizenship 私書箱 Post Office Address

(第十四以降の共同発明者についても同様に記載し、署名を すること)

(Supply similar information and signature for fourteenth and subsequent joint inventors.)